



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY

## AD Base 1

Advantage


The Advantage Base 1 has been designed so that a number of manufacturer's laser engravers can sit on top of the extractor, effectively doubling it up as a work station.

All the Base units in the range have the option of an onboard compressor for a compact installation. BOFA's Easi-Glide filter location mechanism makes filter change easy, quick and safe.

### STANDARD FEATURES:

- Easi-Glide filter location mechanism
- Low noise levels
- Filter condition indicator
- Digital flow control

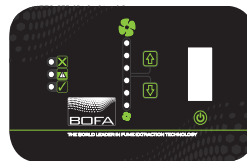
### OPTIONAL FEATURES:

- VOC gas sensors (Volatile Organic Compound)
- Onboard compressor
-  DeepPleat pre filter
- Remote stop / start interface
- Filter change / System fail signal

The Laser Companion Advantage extraction system for the laser engraving industries.



Featuring optional  
DeepPleat filter technology



Digital Flow Control



PART NUMBERS						
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Compressor
AD Base 1	230V	L1042A	A2001	A2002	A2003	A2007
Powder Coated	115V	L1041A				

REPLACEMENT FILTERS				
Model	Pre Filter	HEPA filter	Optional DeepPleat	Disposable Gas Filter 50L
AD Base 1	A1030077	A1030059	A1030257	A1030061

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	790 x 700 x 670mm	31.1 x 27.6 x 26.3"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	380m <sup>3</sup> /hr / 96mbar	223cfm / 96mbar
Electrical Data	230v 50/60Hz Full load current: 8 amps / 1.1kw	115v 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise Level	< 63dBA*	< 63dBA*
Weight	86kg	189lbs

\* At typical operating speed.

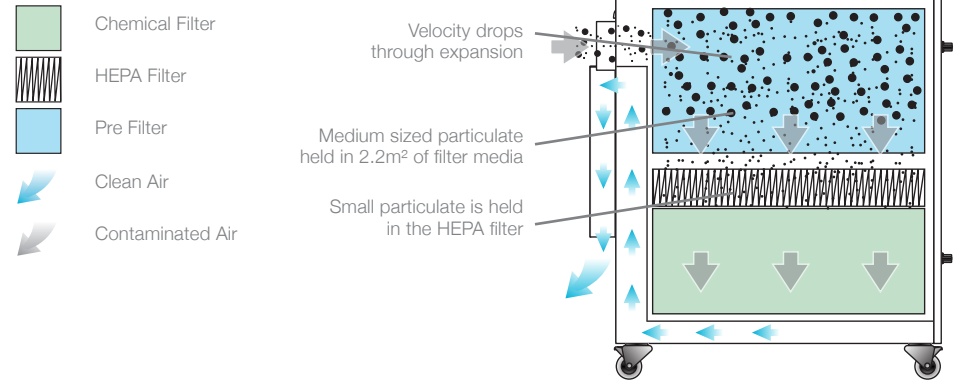
PRE FILTER SPECIFICATIONS	
Surface Media Area	Polyester
Filter Media	2.2m <sup>2</sup>
Filter Media Construction	8 Pocket
Filter Efficiency	F8 (95% @ 0.9 microns)

COMBINED FILTER SPECIFICATIONS	
Surface Media Area	7.5m <sup>2</sup>
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat
Treated Activated Carbon	25kgs
Filter Housing	Mild Steel
Filter Efficiency	H13 (99.997% @ 0.3 microns)

### FILTER OPTION:

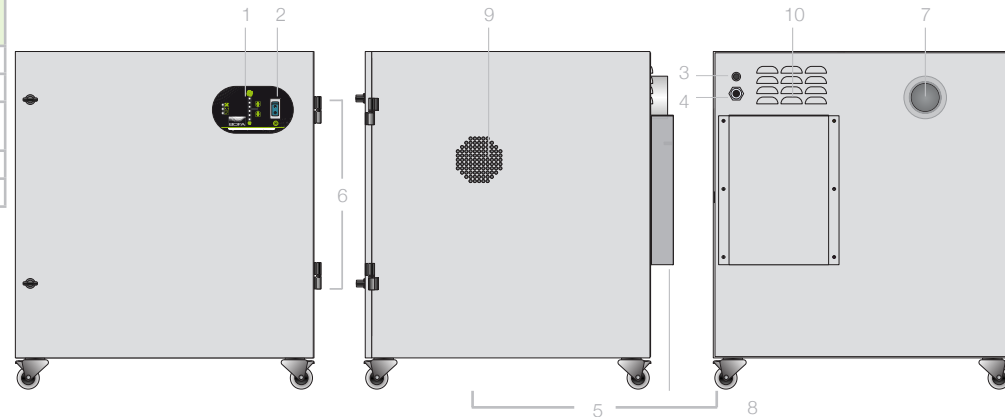
OPTIONAL DEEPPLEAT PRE FILTER SPECIFICATIONS	
Surface Media Area	12m <sup>2</sup> approx
Filter Media	Glass Fibre
Filter Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec mild steel
Filter Efficiency	F8 (95% @ 0.9 microns)

### AIRFLOW THROUGH FILTERS



### TECHNICAL SPECIFICATION

- Unit / Filter Condition Display
- On / Off Switch
- Compressed Air Outlet
- Power Cable
- Castors
- Door Hinge
- Hose Inlet Connection - 100mm
- Exhaust Outlet
- Optional Compressor Cooling Inlet
- Motor Cooling Inlet



Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered.

Date:8/2/12 V:1.1

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